
A BILL FOR AN ACT

RELATING TO ENERGY RESOURCES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that more than fifty
2 thousand households in Hawaii have installed photovoltaic panels
3 and enrolled in a net energy metering program to reduce their
4 energy costs and that thousands of additional households seek to
5 do so. Although households that participate in a net energy
6 metering program still use electrical-grid services, they also
7 provide significant benefits to the electrical grid.

8 The purpose of this Act is to:

- 9 (1) Ensure a fair and reasonable minimum monthly charge
10 for all households to account for basic costs for
11 service common to all users;
- 12 (2) Ensure that participants and non-participants in a net
13 energy metering program do not subsidize the costs of
14 electrical service for each other; and
- 15 (3) Expand rate structures for the integration of
16 distributed energy resources.



1 SECTION 2. (a) The public utilities commission shall
2 commence a proceeding by September 1, 2015, to:

3 (1) Establish for all ratepayers an equitable minimum
4 monthly charge for basic electrical-grid services
5 common to both participants and non-participants in a
6 net energy metering program, which shall be identified
7 by electric utilities in billing for all grid-
8 connected users; and

9 (2) Establish a distributed energy resources service
10 charge or refund for prospective participants in a net
11 energy metering program to:

12 (A) Account for other benefits and costs that
13 participants in the net energy metering program
14 provide to the electrical grid; and

15 (B) Ensure that participants and non-participants in
16 the net energy metering program do not subsidize
17 the costs of electrical service for each other.

18 (b) In establishing the distributed energy resources
19 service charge or refund pursuant to subsection (a)(2), the
20 public utilities commission shall consider the gross costs and



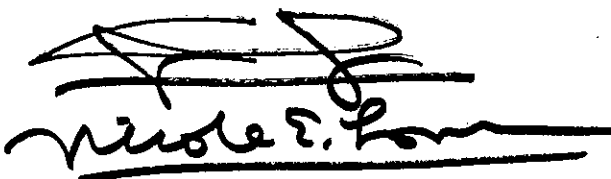


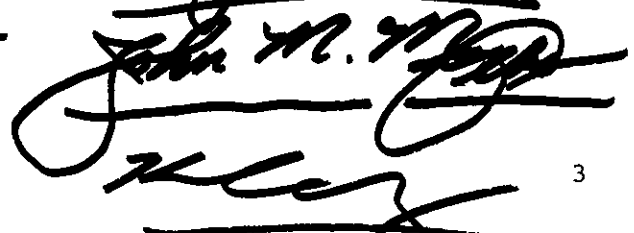
1 gross benefits of a net energy metering program to ratepayers
2 within each utility grid, including but not limited to:

- 3 (1) The program administration costs of the net energy
- 4 metering program;
- 5 (2) Net energy metering program bill credits;
- 6 (3) Transmission and distribution line loss reductions;
- 7 (4) Avoided capacity costs;
- 8 (5) Avoided energy purchase costs;
- 9 (6) Avoided transmission and distribution investment;
- 10 (7) The value of reduced volatility in fuel costs;
- 11 (8) Environmental benefits, including a reduction in the
- 12 emission of greenhouse gases;
- 13 (9) Compliance with renewable portfolio standards;
- 14 (10) Storage and power-smoothing capacities; and
- 15 (11) Other electrical-grid services that advance the
- 16 State's energy goals.

17 SECTION 3. This Act shall take effect upon its approval.

18

INTRODUCED BY:



H.B. NO. 1508

Report Title:

Net Energy Metering; Equity for All Ratepayers

Description:

Requires the Public Utilities Commission to commence a proceeding by September 1, 2015, regarding equity for all ratepayers in net energy metering.

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

